

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590

06/16/2004

Patent Prosecution Services
 PIPER RUDNICK LLP
 1200 Nineteenth Street, N.W.
 Washington, DC 20036-2412



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/045,170	10/22/2001	Yongchang Qiu	GII5412AUSA	4670

TITLE OF INVENTION: ACID-LABILE ISOTOPE-CODED EXTRACTANT (ALICE) AND ITS USE IN QUANTITATIVE MASS SPECTROMETRIC ANALYSIS OF PROTEIN MIXTURES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	09/16/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
WALLENHORST, MAUREEN	1743	436-086000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Piper Rudnick LLP

2 Steven B. Kelber

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Genentics Institute, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Cambridge, MA

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee☒ Advance Order - # of Copies 3

4b. Payment of Fee(s):

☒ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-1442 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

Michael Ye, Ph.D., Reg. #47,195 8-17-04

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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08/18/2004 GWORD02 00000002 10045170

01 FC:1501
 02 FC:1504
 03 FC:8001

1330.00 OP
 300.00 OP
 9.00 OP

TRANSMIT THIS FORM WITH FEE(S)



PIPER RUDNICK^{LLP}
1200 NINETEENTH STREET, NW
WASHINGTON, DC 20036-2412
TELEPHONE: 202-861-3900
FACSIMILE: 202-223-2085

DOCKET NO.: 9550-018-27

ASSISTANT COMMISSIONER FOR PATENTS
PO BOX 1450
ALEXANDRIA, VA 22313-1450

Re: Serial No.: 10/045,170
Applicant(s): Yongchang QIU, et al.
Filing Date: October 22, 2001
For: ACID-LABILE ISOTOPE-CODED EXTRACTANT (ALICE) AND ITS
USE IN QUANTITATIVE MASS SPECTROMETRIC ANALYSIS OF
PROTEIN MIXTURES
Group Art Unit: 1743
Examiner: Maureen Wallenhorst

SIR:

Attached hereto for filing are the following papers:

Fee Transmittal
Issue and Publication Fees Transmittal

Our check in the amount of \$1,639.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 50-1442. Further, if these papers are not considered timely filed, then a request is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

PIPER RUDNICK LLP

Steven B. Kelber
Attorney of Record
Registration No.: 30,073

Michael Ye, Ph.D.
Registration No.: 47,195



FEE TRANSMITTAL

Docket No.	9550-018-27
Serial No.	10/045,170
Filing Date	October 22, 2001
Inventor(s)	Yongchang QIU, et al.
Group Art Unit	1743
Examiner	Maureen Wallenhorst

TOTAL AMOUNT OF PAYMENT **\$1,639.00**

1. ☐ Applicant claims small entity status.
- ☒ Charge any **UNDERPAYMENT** or credit any **OVERPAYMENT** in the indicated fees to Deposit Account No. 50-1442.
- ☐ Charge the indicated fees to Deposit Account No. 50-1442.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge-late filing fee or oath	
1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English Specification	
1251	110	2251	55	1-mo. ext. of time	
1252	420	2252	210	2-mo. ext. of time	
1253	950	2253	475	3-mo. ext. of time	
1254	1480	2254	740	4-mo. ext. of time	
1255	2010	2255	1005	5-mo. ext. of time	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Appeal Brief	
1403	290	2403	145	Request for Oral Hearing	
1501	1330	2501	665	Utility/Reissue Issue Fee	1330
1502	480	2502	240	Design Issue Fee	
1504	300	1504	300	Publication Fee	300
8001	3	8001	3	Advance Copy of Patent	9
1460	130	1460	130	Petitions to the Commissioner	
1806	180	1806	180	IDS Submission	
8021	40	8021	40	Assignment recordation	
1801	770	2801	385	For Filing RCE	
1814	110	2814	55	Terminal Disclaimer	
OTHER (indicate below):					
SUBTOTAL (1)					\$0.00
SUBTOTAL (2)					\$0.00
SUBTOTAL (3)					\$1,639.00

2. ☒ Check enclosed.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description		Fee Paid	
Fee Code	Fee (\$)	Fee Code	Fee (\$)				
1001	770	2001	385	Utility filing fee			
1002	340	2002	170	Design filing fee			
1003	520	2003	260	Plant filing fee			
1004	770	2004	385	Reissue filing fee			
1005	160	2005	80	Provisional filing fee			

SUBTOTAL (1) **\$0.00**

2. EXTRA CLAIM FEES

tot. claims		-	20*	=	0	x	\$18	=	0	1501	1330	2501	665	Utility/Reissue Issue Fee	1330
ind. claims		-	3*	=	0	x	\$86	=	0	1502	480	2502	240	Design Issue Fee	
<input type="checkbox"/>	Multiple Dependent Claims						\$290	=		1504	300	1504	300	Publication Fee	300

Large Entity		Small Entity		Fee Description		Fee Paid	
Fee Code	Fee (\$)	Fee Code	Fee (\$)				
1202	18	2202	9	Claims in excess of 20			
1201	86	2201	43	Independent claims in excess of 3			
1203	290	2203	145	Multiple dependent claim, if not paid			
1204	84	2204	43	*Reissue independent claims over original patent			
1205	18	2205	9	*Reissue claims in excess of 20 and over original patent			

SUBTOTAL (2) **\$0.00**

* or number previously paid, if greater; For Reissues, see above

SUBTOTAL (3) **\$1,639.00**

Name	Steven B. Kelber	Registration No.	30,073
Signature	<i>Michael Ye</i>	Date	8-17-04
Name	Michael Ye, Ph.D.	Registration No.	47,195